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PTO/SB/05 (03-01)

App. for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 108298515US2

First Inventor Whonchee Lee et al.

Title MICROELECTRONIC SUBSTRATE HAVING CONDUCTIVE MATERIAL WITH BLUNT CORNERED APERTURES, AND ASSOCIATED METHODS FOR REMOVING CONDUCTIVE MATERIAL

Express Mail Label No. EL669036995US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 38]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Box Patent Application
Commissioner for Patents
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No: 09/ 651,779 filed August 30, 2000

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☐ Claims the benefit of Application No.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



25096

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name (Print/Type)

John M. Wechkin

Registration No. (Attorney/Agent)

42,216

Signature

John M. Wechkin

Date

June 21, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Whonchee Lee, Scott G. Meikle, Scott E. Moore
 Title : MICROELECTRONIC SUBSTRATE HAVING
 CONDUCTIVE MATERIAL WITH BLUNT CORNERED
 APERTURES, AND ASSOCIATED METHODS FOR
 REMOVING CONDUCTIVE MATERIAL
 Docket No. : 108298515US2
 Date : June 21, 2001

Box Patent Application
 Commissioner for Patents
 Washington, DC 20231

AUTHORIZATION FOR EXTENSIONS OF TIME UNDER 37 C.F.R. § 1.136(a)(3)
AND FEE TRANSMITTAL

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

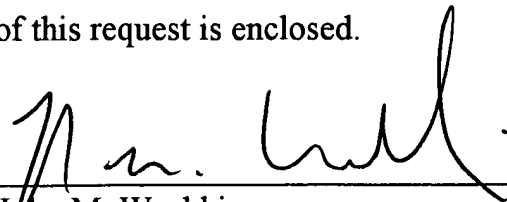
With respect to the above-identified application, the fee is calculated below.

For	Number filed	Number extra		Rate		
Basic Fee						\$ 710
Total Claims	71	51	X	\$ 18	=	\$ 918
Independent Claims	6	3	X	\$ 80	=	\$ 240
Assignment				\$ 40	=	\$ 40
TOTAL FILING FEE						\$ 1908

The Commissioner is hereby authorized to charge Deposit Account No. 50-0665 in the amount of \$1908 to cover the requisite fees.

The Commissioner is additionally authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 50-0665. A duplicate copy of this request is enclosed.

Date June 21, 2001



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